PATENT APPLICATION

ATTORNEY DOCKET NO. __10011143-

Loveland, Colorado 80537-0599

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

réntor(s): Rory Van Tuyl

Serial No.: 09/966,898 **Examiner:**

Filing Date: Sept. 28, 2001

Group Art Unit:

Title:

METHOD AND APPARATUS FOR TIME ALIGNING DATA MODULATORS USING

FREQUENCY DOMAIN ANALYSIS OF DETECTED OUTPUT

COMMISSIONER FOR PATENTS Washington, D.C. 20231

RECEIVED

INFORMATION DISCLOSURE STATEMENT

JAN 3 1 2003 Technology Center 2600

Sir:

This Information Disclosure Statement is submitted:

under 37 CFR 1.97(b), or (Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)

- (X) under 37 CFR 1.97(c) together with either a:
 - (X) Statement under 37 CFR 1.97(e), or
 - () a \$180.00 Processing fee under 37 CFR 1.17(p), or (After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- () under 37 CFR 1.97 (d) together with a:
 - () Statement under 37 CFR 1.97(e), and
 - () a \$180.00 processing fee under 37 CFR 1.17(p).

(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Please charge to Deposit Account 50-1078 the sum of \$0.00 . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25.

()	Appl	icant(s)	sub	mit hei	rewith F	orm PT	0 14	149.	Referen	ces identi	fied	wit	h an	asteri	sk (*) v	were
disclose	d in	Patent	App	olicatio	n No				filed			_, n	ow	U.S.	Pate	ent	No.
		, and	, as	such,	copies	thereof	are	not	included	pursuant	to	the	prov	visions	of	37	CFR
1.98(d).																	

() A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: Jan. 24, 2003

Typed Name: Linda A. limura

Luda Olenna

Respectfully submitted,

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Attorney/Agent for Applicant(s)

Reg. No. 41,127

Date: Jan. 24, 2003

Telephone No.: (650) 485-5904

Rev10/02 (IDSCERT)

Legal Department, DL429 Intellectual Property Administration

P. O. Box 7599

eveland, Colorado 80537-0599



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Rory Van Tuyl

Serial No.: 09/966,898

Examiner:

Filing Date: Sept. 28, 2001

Group Art Unit: 2631

Title:

METHOD AND APPARATUS FOR TIME ALIGNING DATA MODULATORS USING

FREQUENCY DOMAIN ANALYSIS OF DETECTED OUTPUT

COMMISSIONER FOR PATENTS Washington, D.C. 20231

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STATEMENT UNDER 37 CFR 1.97(e)

JAN 3 1 2003

Sir:

Technology Center 2600

The undersigned hereby certifies that either:

- Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application, not more than three months prior to the filing of the statement, or
- () No item of information contained in the Information Disclosure Statement
 - -- was cited in a communication from a foreign patent office in a counterpart foreign application, and
 - -- to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56 (c) more than three months prior to the filing of the Information Disclosure Statement.

Respectfully submitted,

Rory Van Tuyl

By

en Krause-Polstorf

Attorney/Agent for Applicant(s)

Reg. No. 41,127

Date: Jan. 24, 2003

Telephone No.: (650) 485-5904

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LIST OF PATENTS AND PUBLICATIONS FOR					10011143-1	966,898				
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	(Us	e several sheets	if necessary)		Sept. 28, 2001 2631					
PERENC	E D	ESIGNATION DOCUMENT	U.S. P/	ATENT	DOCUMENTS		.			
XAMINER INITIAL	*	DOCUMENT NUMBER	DATE		NAME		· · · · · · · ·			
		0,080,817	06/27/02	Glin	gener, Christoph					
		6,163,394	12/19/00	Wel	ob, Syephen Michael					
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		NUMBER EP 0975104	DATE 01/26/00	EP	NAME		YES	,		
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^{*}Copies of these references are not enclosed pursuant to 37 CFR 1.98(d). (See accompanying IDS)